BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

ne of Work :Improvements to roads & drain at 2nd A cross Diffence Colony in Ward No.14, Bagalagunte..

Description of Item	Unit	Est. Cost Rs				8.00	Lakhs	
		No	L	B	D	Qty	Rate	Amount
RB 300 - Excavation for road, drains and ar works - KSRRB 300-1. Earthwork excavation anual means in **Ordinary soil** involving an ge horizontal throw upto 2 meters and an ge lift upto 0.5 m, excavated surface leveled ides neatly dressed, the disposed earth to be d neatly after breaking of clods complete as pecifications complete as per specifications. TH Chapter 3 (P.138/I.19.1 PW, P & IWTD - 014-15)	Cum							
		1	100.00	0.60	0.30	18.00		
		1	186.00	0.60	0.50	55.80		
						73.80	75.60	**5579.00**
Basic Rate	70.00							
Add Area Weightage 8%	5.60							
Total	**75.60**							
ving B.S.Slab of drain and stacking etc., ete Page No. 25/ Item No. 5.32/ PWD SR 15	**Sqm**							
		1	100.00	0.90		90.00		
		Consider 60% Qty				54.00		
						54.00	58.32	**3149.00**
Basic Rate	54.00							
Add Area Weightage 8%	4.32							
Total	**58.32**							
4-1.3: Providing and laying in position **plain** t concrete of mix M7.5 with OPC cement kgs, with 40mm and down size graded metal coarse aggregates @0.85cum and aggregates @0.57cum machine mixed, e laid in layers not exceeding 15 cms. thick, mpacted, in foundation and plinth, including all materials, labour, HOM of machinery, complete as per specifications. Specification S 4.1, 4.2 (P.12/I.4.3) PWD - SR 2014-15)	Cum							
		1	100.00	0.50	0.15	7.50		
		2	100.00	0.20	0.15	6.00		
		2	186.00	0.20	0.10	7.44		
						20.94	4847.04	**101497.00**
Basic Rate	4488.00							
Add Area Weightage 8%	359.04							
Total	**4847.04**							

	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix **M1:2:4 with** cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.44 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2014-15)	Cum								
			1	100.00	0.50	0.075	3.75			
			4	100.00	0.20	0.05	4.00			
			2	186.00	0.20	0.30	22.32			
							30.07	5228.98	157	
	Basic Rate	4933.00								
	Add Area Weightage 6%	295.98								
	Total	**5228.98**								
5	**Refixing stone slabs** of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2014-15	**Sqm**								
		Qty Vide Iteam No 2						**54.00**	75.60	
	Basic Rate	70.00								
	Add Area Weightage 8%	5.60								
	Total	**75.60**								
6	**Providing Granite slabs** selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	**Sqm**								
			1	100.00	-	0.90	**90.00**			
		Deduct Availabe Qty Vide Iteam No 2					**54.00**			
	Basic Rate	592.00					36.00	639.36		
	Area Weightage 8%	47.36								
	Total	**639.36**								
7	KSRB 5-14 : Providing and constructing precast **concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size **40x20x20** cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. **Page No. 25/ Item No. 5.27/ PWD SR 2014-15**	**Sqm**								
			2	100.00	0.40		80.00			
							80.00	993.6		
	Basic Rate	920.00								
	Add Area Weightage 8%	73.60								
	Total	**993.60**								
	Supplying and fixing **precast** rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm								
			1	100.00	0.90		90.00			
			1	186.00	0.90		167.40			
							257.40	160		
	Data Rates Approved by CE DZ enclosed									

	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and	Cum							
				Qty Vide Item No. 1			73.80	78.24	5774.00
	Loading and Unloading Charges	62.20							
	Lead 4 KMs 2x1.28x4	10.24							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
10	Quality control Test Charges 1%								8000.00
11	Miscellaneous and UnforessenCharges								339.00
								Total	800000.00

(Rupees. Eight Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary

2 The Estimate is prepared as per the PW,P & IWTD -SR-2014-15

3 The Provision made in estimate are adequate and essential.

4 This area comes under BBMP limits.

Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ಸಂ. ಆಇ/ಬಿಬಿಎಂಪಿ/ಎಂ/14-15 ದಿನಾಂಕ : 29/10/14
ರೂ. 08.00 Lakhs
(Rupees Eight Lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ಪಲಯ, ಬೆಂಗಳೂರು.
29/10/14

ಸಂ. ಆಇ/ಬಿಬಿಎಂಪಿ/ಎಂ/14-15 ದಿನಾಂಕ : 29/10/14
ರೂ. 08.00 Lakhs
(Rupees eight Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ಪಲಯ, ಬೆಂಗಳೂರು
29/10/14